About LEVEL news

Contents

Lake Superior Levels Expected to Rise Further in August

Lake Information on the World Wide Web

IJC Boards of Control Brochures

July Precipitation

Water Levels for the Great Lakes and Montreal Harbour
... a monthly bulletin from Canadian Hydrographic Service

About the monthly Water Level bulletin

July Precipitation Over the Great Lakes

As a percentage of the long-term July average:

Great Lakes Basin	127%
Lake Erie (including Lake St. Clair)	111%
Lake Superior	151%
Lakes Michigan-Huron	119%
Lake Ontario	108%

Note: These figures are preliminary.

Last Issue

LEVEL news

Volume 4, Number 8 **August 7, 1996**

Lake Superior Levels Expected to Rise Further in August

This year's peak levels on Lake Ontario and Lake Erie appear to be behind us, but Lakes Michigan-Huron and particularly Lake Superior are expected to rise further in August.

Lake Ontario levels declined steadily during July. Although slightly drier weather prevailed on the Lake Erie basin in July, the decline in Lake Erie's level has been slow. This was due to the continued high inflows from Lakes Michigan-Huron and runoff from the Lake Erie basin caused by the rain in June.

Similar to Lake Erie, Lake St. Clair levels have declined by only a small amount during July. The seasonal rise in levels seems to have halted on Lakes Michigan-Huron at the end of July but may continue again in August.

Rainfall on the Lake Superior basin continued to be above average during July. Lake Superior levels rose during July, and further increases are expected for August. Repairs at the Canadian and U.S. hydropower stations, and the control dam (Compensating Works), all located on the St. Marys River at Sault Ste. Marie, have limited the amount of Lake Superior outflow that can be released. The International Lake Superior Board of Control is directing maximum possible flows through these facilities. Repairs at the Compensating Works are progressing well.

The Great Lakes escaped the brunt of the weather system that caused disastrous flooding in the Saguenay-Lac St. Jean region in Quebec. However, the same weather system dumped plentiful rain on the Ottawa River basin, causing a temporary rise in the levels of the St. Lawrence River at Montreal and downstream.

Montreal Harbour levels were well above average in July. Levels are expected to remain well above chart datum for August.

Water levels on the upper lakes remain somewhat above average and if the conditions remain unchanged for the coming fall, storms could cause some localized flooding and increased erosion.

Lake Information on the World Wide Web

Next Issue

Issue Index

Summary information for "LEVEL*news*"

The availability of information on the World Wide Web is growing by leaps and bounds. However, a major stumbling block for users is knowing what is out there and where to look for it.

Previous articles in this newsletter have discussed information available through the Great Lakes Information Management Resource (GLIMR) as well as at other locations on the Web. In an effort to improve the ease with which lake-related data can be located, a page with links to many sources of data has been created on GLIMR. The page has links to sources of recent, historic and forecasted water levels, and it also contains links to sources of data on precipitation, wind, waves, currents, flows, water temperature, and ice cover.

Also contained on this page are links to homepages for the International Joint Commission's International Lake Superior and International St. Lawrence Boards of Control. These homepages contain access to the Boards' brochures (see article below), as well as other information on their activities.

We will be updating this page on GLIMR as more information becomes available through the Web.

IJC Boards of Control Brochures

The International Lake Superior, International Niagara, and International St. Lawrence River Boards of Control have each prepared a brochure describing the Board's function and activities. The brochures are accessible through GLIMR on the World Wide Web, and they are also available from our Burlington and Cornwall offices.

Top of Page
Français | Contact Us | Help | Search | Canada Site
What's New | Topics | Publications | Weather | Home | About Us

part of Environment Canada's Green Lane™

Webmaster
Last Updated: 2001-04-03
Last Reviewed: 2001-04-03

Important Notices and Disclaimers
URL: http://www.on.ec.gc.ca/water/level-news/lvn96aug.html